

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*

Docket Number (Optional)

MM4646

Application Number

To be advised

Applicant(s)

Manabu TAKEUCHI, et al

Filing Date

Concurrently Herewith

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		5-121492	05/15/93	JAPAN with English Abstract				
		63-160239	07/04/88	JAPAN with English Abstract				
		6-104679	04/15/94	JAPAN with English Abstract				
		8-79002	03/22/96	JAPAN with English Abstract				
		10-32455	02/03/98	JAPAN with English Abstract				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Japanese Utility Model Publication No. 4-3281 in Japanese only, 3 pages in total
		Japanese Utility Model Laid Open No. 6-81139 in Japanese only, 4 pages front and back in total

EXAMINER	DATE CONSIDERED
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		2000-165190	06/16/00	JAPAN with English Abstract				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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